

L Number	Hits	Search Text	DB	Time stamp
1	258	(bismuth adj molybdate) or (bismuth adj molybdenum adj oxide)	USPAT	2004/05/26 13:54
2	10	((bismuth adj molybdate) or (bismuth adj molybdenum adj oxide)) same alpha same beta	USPAT	2004/05/26 13:54
3	402616	electrode or (electrical adj contact)	USPAT	2004/05/26 13:54
4	485271	substrate	USPAT	2004/05/26 13:54
5	840842	alumina or titania or zirconia or glass or quartz or silica	USPAT	2004/05/26 13:55
6	142730	substrate same (alumina or titania or zirconia or glass or quartz or silica)	USPAT	2004/05/26 13:55
7	12	((bismuth adj molybdate) or (bismuth adj molybdenum adj oxide)) and (substrate same (alumina or titania or zirconia or glass or quartz or silica)) and (electrode or (electrical adj contact))	USPAT	2004/05/26 14:03
8	1	("4587104").PN.	USPAT	2004/05/26 13:58
9	21	((bismuth adj molybdate) or (bismuth adj molybdenum adj oxide)) and substrate and (electrode or (electrical adj contact))	USPAT	2004/05/26 14:11
10	1	("4307373").PN.	USPAT	2004/05/26 14:16
11	1704	molybdenum adj trioxide	USPAT	2004/05/26 14:17
12	33519	oxalic adj acid	USPAT	2004/05/26 14:17
13	2550	(ehtyl adj hexanoic) or (ethyl adj hexanoate)	USPAT	2004/05/26 14:18
14	3420	(ethyl adj hexanoic) or (ethyl adj hexanoate)	USPAT	2004/05/26 14:19
15	612	bismuth adj trioxide	USPAT	2004/05/26 14:19
16	0	(molybdenum adj trioxide) and (((bismuth adj molybdate) or (bismuth adj molybdenum adj oxide)) same alpha same beta) and (((ehtyl adj hexanoic) or (ethyl adj hexanoate)) or ((ethyl adj hexanoic) or (ethyl adj hexanoate))) and (bismuth adj trioxide)	USPAT	2004/05/26 14:19
17	57	(molybdenum adj trioxide) and (bismuth adj trioxide)	USPAT	2004/05/26 14:19
18	0	((molybdenum adj trioxide) and (bismuth adj trioxide)) and (((ehtyl adj hexanoic) or (ethyl adj hexanoate)) or ((ethyl adj hexanoic) or (ethyl adj hexanoate)))	USPAT	2004/05/26 14:19
19	7	((molybdenum adj trioxide) and (bismuth adj trioxide)) and (oxalic adj acid)	USPAT	2004/05/26 14:20
20	0	bismuth adj molybdenum adj hexanoate	USPAT	2004/05/26 14:20
21	546	bismuth adj molybd\$5	USPAT	2004/05/26 14:21
22	35	(bismuth adj molybd\$5) and (molybdenum adj trioxide)	USPAT	2004/05/26 14:21
23	12	((bismuth adj molybd\$5) and (molybdenum adj trioxide)) and (bismuth adj trioxide)	USPAT	2004/05/26 14:21
-	0	((bismuth adj hexanoate) or (bismuth adj hexanoic)) and ((molybdenum adj hexanoate) or (molybdenum adj hexanoic))	USPAT	2004/05/26 12:45
-	1	(bismuth adj hexanoate) or (bismuth adj hexanoic)	USPAT	2004/05/26 12:46
-	5	(molybdenum adj hexanoate) or (molybdenum adj hexanoic)	USPAT	2004/05/26 13:01
-	258	(bismuth adj molybdate) or (bismuth adj molybdenum adj oxide)	USPAT	2004/05/26 13:54
-	10	((bismuth adj molybdate) or (bismuth adj molybdenum adj oxide)) same alpha same beta	USPAT	2004/05/26 13:54
-	402616	electrode or (electrical adj contact)	USPAT	2004/05/26 13:54
-	485271	substrate	USPAT	2004/05/26 13:54
-	840842	alumina or titania or zirconia or glass or quartz or silica	USPAT	2004/05/26 13:54
-	142730	substrate same (alumina or titania or zirconia or glass or quartz or silica)	USPAT	2004/05/26 13:55
-	1	(electrode or (electrical adj contact)) and (substrate same (alumina or titania or zirconia or glass or quartz or silica)) and (((bismuth adj molybdate) or (bismuth adj molybdenum adj oxide)) same alpha same beta)	USPAT	2004/05/26 13:56

s bismuth molybdate/cn
L1 2 BISMUTH MOLYBDATE/CN

=> d 11

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 13595-85-2 REGISTRY
CN Bismuth molybdenum oxide (Bi2Mo3O12) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Bismuth molybdate(VI) (6CI)
CN Bismuth molybdate(VI) (Bi2Mo3O12) (7CI)
CN Molybdic acid (H2MoO4), bismuth(3+) salt (3:2) (8CI)
OTHER NAMES:
CN **Bismuth molybdate**
CN Bismuth molybdate (Bi2(MoO4)3)
CN Bismuth molybdate (Bi2Mo3O12)
CN Bismuth molybdenum oxide (Bi2(MoO4)3)
CN Molybdic acid (H6Mo3O12), bismuth(3+) salt (1:2)
DR 12332-82-0, 14542-95-1, 31000-79-0
MF Bi . Mo . O
AF Bi2 Mo3 O12
CI COM, TIS
LC STN Files: CA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMLIST, CIN,
IFICDB, IFIPAT, IFIUDB, PROMT, TOXCENTER, USPAT2, USPATFULL
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

Component	Ratio	Component Registry Number
O	12	17778-80-2
Bi	2	7440-69-9
Mo	3	7439-98-7

412 REFERENCES IN FILE CA (1907 TO DATE)
20 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
413 REFERENCES IN FILE CAPLUS (1907 TO DATE)
14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 12

L2 NOT FOUND

The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d 11 2

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN
RN 11104-44-2 REGISTRY
CN Bismuth molybdenum oxide (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Molybdic acid, bismuth salt
OTHER NAMES:
CN **Bismuth molybdate**
DR 12778-02-8, 51898-99-8
MF Bi . Mo . O
CI TIS
LC STN Files: CA, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM,
ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, IFICDB, IFIPAT, IFIUDB,
PROMT, TOXCENTER, USPAT2, USPATFULL, VTB
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

Component	Ratio	Component Registry Number
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Bi	x	17778-80-2
Mo	x	7440-69-9
	x	7439-98-7

196 REFERENCES IN FILE CA (1907 TO DATE)
196 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

8.39

9.04

STN INTERNATIONAL LOGOFF AT 18:23:18 ON 20 MAY 2004

=> s bismuth hexanoate/cn
L1 0 BISMUTH HEXANOATE/CN

=> s molybdenum hexanoate/cn
L2 0 MOLYBDENUM HEXANOATE/CN

=> log y	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	9.28	9.49

STN INTERNATIONAL LOGOFF AT 18:26:46 ON 20 MAY 2004

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s bismuth hexanoate

117766 BISMUTH
7 BISMUTHS
117766 BISMUTH
(BISMUTH OR BISMUTHS)
4960 HEXANOATE
125 HEXANOATES
5037 HEXANOATE
(HEXANOATE OR HEXANOATES)
L1 1 BISMUTH HEXANOATE
(BISMUTH(W) HEXANOATE)

=> s molybdenum hexanoate

207144 MOLYBDENUM
33 MOLYBDENUMS
207148 MOLYBDENUM
(MOLYBDENUM OR MOLYBDENUMS)
4960 HEXANOATE
125 HEXANOATES
5037 HEXANOATE
(HEXANOATE OR HEXANOATES)
L2 1 MOLYBDENUM HEXANOATE
(MOLYBDENUM(W) HEXANOATE)

=> d 11

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1976:462671 CAPLUS
DN 85:62671
TI Highly soluble bismuth salts of organic alcanoic acids
IN Cukor, Peter; Kilichowski, Kurt B.
PA GTE Laboratories, Inc., USA
SO U.S., 3 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3962298	A	19760608	US 1974-491186	19740724
PRAI	US 1974-491186		19740724		

=> d 12

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1966:101576 CAPLUS
DN 64:101576
OREF 64:19038a-b
TI Hydrocarbon-soluble molybdenum and vanadium compounds
IN Kollar, John
PA Halcon International, Inc.
SO 8 pp.
DT Patent
LA Unavailable
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 665764		19651222	BE	
	NL 6508000			NL	